

# 2,6-Dimethyl-5-[(diphenylmethyl)silyloxy]non-1-en-3-yne

<b>Other names:</b>	2,6-Dimethyl-5-diphenylsilyloxynon-1-en-3-yne
<b>Inchi:</b>	InChI=1S/C24H30OSi/c1-6-13-21(4)24(19-18-20(2)3)25-26(5,22-14-9-7-10-15-22)23-16-
<b>InchiKey:</b>	ZKDJXGPIGGXTLQ-UHFFFAOYSA-N
<b>Formula:</b>	C <sub>24</sub> H <sub>30</sub> OSi
<b>SMILES:</b>	<chem>C=C(C)C#CC(O[Si](C)(c1ccccc1)c1ccccc1)C(C)CCC</chem>
<b>Mol. weight [g/mol]:</b>	362.58

## Physical Properties

Property code	Value	Unit	Source
log10ws	-12.69		Crippen Method
logp	4.777		Crippen Method
rinpol	2214.00		NIST Webbook

## Sources

<b>Crippen Method:</b>	<a href="http://pubs.acs.org/doi/abs/10.1021/ci9903071">http://pubs.acs.org/doi/abs/10.1021/ci9903071</a>
<b>Crippen Method:</b>	<a href="https://www.chemeo.com/doc/models/crippen_log10ws">https://www.chemeo.com/doc/models/crippen_log10ws</a>
<b>NIST Webbook:</b>	<a href="http://webbook.nist.gov/cgi/cbook.cgi?ID=U299487&amp;Units=SI">http://webbook.nist.gov/cgi/cbook.cgi?ID=U299487&amp;Units=SI</a>

## Legend

<b>log10ws:</b>	Log10 of Water solubility in mol/l
<b>logp:</b>	Octanol/Water partition coefficient
<b>rinpol:</b>	Non-polar retention indices

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